



## Local Situation Report

Prepared: 06\_25\_2012@ 0800

Local	GACC	Nat'l
4	5	3

**Today's Fire Danger**  
**VERY HIGH**

## INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

No IA yesterday. Red flag warnings in effect for most of the dispatch area today and the chance of thunderstorms with dry lightning.

**Lightning Map (last night):****INDICES (forecasted / actual)**

<b><u>FDRA</u></b>	<b>Predicted Today</b>		
	<b>Indices</b>	<b>Forecasted</b>	<b>Actual</b>
Echeta	BI	68	56
Rochelle Hills	BI	45	57
Rochelle Hills	ERC	17	24
Poker Creek	ERC	72	72
Casper Mtn	ERC	79	81
Fales Rock	BI	90	87
Esterbrook	ERC	24	24
Sawmill Park	ERC	71	71

**Duty Officers for Today:**

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Short</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Crow Peak fire</b>	<b>Committed</b>
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0519	2050	<b>2120</b>
Casper	0528	2048	<b>2118</b>
Glenrock	0526	2046	<b>2116</b>
Laramie	0531	2040	<b>2010</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

## Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

HIGH PRESSURE IN THE UPPER ATMOSPHERE WILL BE MOVING SLOWLY OVER THE PLAINS THROUGH WEDNESDAY. MEANWHILE...A STATIONARY FRONT WILL REMAIN OVER FAR EASTERN WYOMING TODAY AND THEN MOVE SLOWLY EAST AS A SURFACE TROUGH. A PACIFIC COLD FRONT THEN MOVES ACROSS THE REGION TUESDAY NIGHT. THE RESULT WILL BE CONTINUED HOT AND BREEZY DAYTIME WEATHER WITH MINIMUM RELATIVE HUMIDITY VALUES 15 PERCENT OR LESS. CRITICAL FIRE WEATHER CONDITIONS WILL AFFECT PORTIONS OF THE DISTRICT THIS AFTERNOON AND EVENING AND LIKELY OVER PARTS OF SOUTHEAST WYOMING ON TUESDAY. A RED FLAG WARNING HAS BEEN POSTED FOR AREAS OVER AND WEST OF THE LARAMIE RANGE AND MUCH OF THE NEBRASKA PANHANDLE FOR LATE THIS MORNING THROUGH THIS EVENING. THE MID AND UPPER LEVEL MOISTURE WILL CONTINUE OVER THE DISTRICT THROUGH TUESDAY. A SCATTERED COVERAGE OF LATE DAY STORMS WILL BE OVER THE REGION THROUGH TUESDAY...WITH THE GREATER COVERAGE OCCURRING LATER TODAY. SOME OF THE STORMS WEST OF THE LARAMIE RANGE WILL BE DRY AND PRODUCE GUSTY WINDS AND LIGHTNING.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. SLIGHT CHANCE OF SHOWERS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS
<b>MAX Temp</b>	<b>Valleys:</b>	77-85	50-56
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	12-18 PERCENT	44-50 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	SOUTHWEST AROUND 10 MPH AND GUSTY	SOUTH 10 TO 15 MPH AND GUSTY
	<b>Transport winds</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 3.	3 UNTIL 2400...THEN 1.
<b>Chance of Rain:</b>		10 PERCENT	5 PERCENT
<b>Haines:</b>		6	6

## Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

HIGH PRESSURE IN THE UPPER ATMOSPHERE WILL BE MOVING SLOWLY OVER THE PLAINS THROUGH WEDNESDAY. MEANWHILE...A STATIONARY FRONT WILL REMAIN OVER FAR EASTERN WYOMING TODAY AND THEN MOVE SLOWLY EAST AS A SURFACE TROUGH. A PACIFIC COLD FRONT THEN MOVES ACROSS THE REGION TUESDAY NIGHT. THE RESULT WILL BE CONTINUED HOT AND BREEZY DAYTIME WEATHER WITH MINIMUM RELATIVE HUMIDITY VALUES 15 PERCENT OR LESS. CRITICAL FIRE WEATHER CONDITIONS WILL AFFECT PORTIONS OF THE DISTRICT THIS AFTERNOON AND EVENING AND LIKELY OVER PARTS OF SOUTHEAST WYOMING ON TUESDAY. A RED FLAG WARNING HAS BEEN POSTED FOR AREAS OVER AND WEST OF THE LARAMIE RANGE AND MUCH OF THE NEBRASKA PANHANDLE FOR LATE THIS MORNING THROUGH THIS EVENING. THE MID AND UPPER LEVEL MOISTURE WILL CONTINUE OVER THE DISTRICT THROUGH TUESDAY. A SCATTERED COVERAGE OF LATE DAY STORMS WILL BE OVER THE REGION THROUGH TUESDAY...WITH THE GREATER COVERAGE OCCURRING LATER TODAY. SOME OF THE STORMS WEST OF THE LARAMIE RANGE

WILL BE DRY AND PRODUCE GUSTY WINDS AND LIGHTNING

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY. PATCHY FOG UNTIL 0900. SLIGHT CHANCE OF SHOWERS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS	PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2100...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400
<b>MAX Temp</b>	<b>Valleys:</b>	95-100	62-67.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	15-21 PERCENT	60-66 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	SOUTHEAST 10 TO 15 MPH WITH HIGHER GUSTS.	SOUTHEAST 10 TO 15 MPH SHIFTING TO THE SOUTH AFTER MIDNIGHT. GUSTS UP TO 25 MPH.
	<b>Transport</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 3	3 UNTIL 2100...THEN 2 UNTIL 2400...THEN 1.
<b>Chance of Rain:</b>		5 PERCENT	5 PERCENT
<b>Haines:</b>		6	6

## Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

HOT AND DRY CONDITIONS WILL PERSIST THROUGH AT LEAST TUESDAY. A SURFACE TROUGH/DRYLINE WILL BE ORIENTED ROUGHLY ALONG INTERSTATE 25 THIS AFTERNOON. ISOLATED DRY THUNDERSTORMS ARE EXPECTED WEST OF THIS BOUNDARY WITH STORMS STRENGTHENING AND BECOMING MORE NUMEROUS AND WETTER IN THE HIGHER DEWPOINTS EAST OF THIS BOUNDARY. A DRY COLD FRONT WILL PASS THROUGH ON TUESDAY EVENING...WITH SOME STRONG WINDS OUT AHEAD OF THE FRONT AND MORE DRY THUNDERSTORM ACTIVITY. A SLIGHT COOL DOWN COMES WEDNESDAY IN WAKE OF THE FRONT.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY. ISOLATED RAIN SHOWERS AND DRY THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS	PARTLY CLOUDY. ISOLATED RAIN SHOWERS AND DRY THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL

			2400.
<b>MAX Temp</b>	<b>Valleys:</b>	94-99	61-66.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	6-12 PERCENT	36-42 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN SOUTHWEST AROUND 10 MPH WITH HIGHER GUSTS.	SOUTHWEST WINDS AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH UNTIL 2100...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	<b>Ridges</b>		
<b>LAL:</b>		2 UNTIL 1200...THEN 6.	6 UNTIL 2400...THEN 1.
<b>Chance of Rain:</b>		ZERO PERCENT	ZERO PERCENT
<b>Haines:</b>		6	6